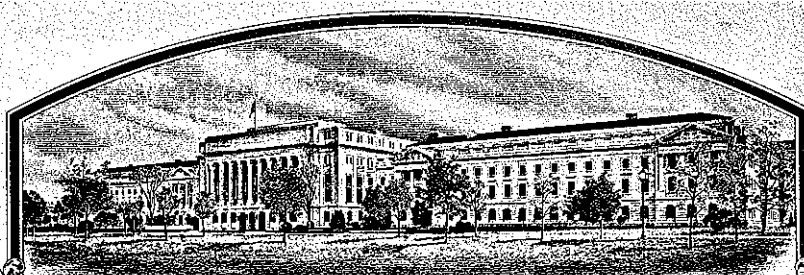


No.

7800067



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Petoseed Company, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE
Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF *seventeen* YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT

1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PUMPKIN

'Big Moon'



In Testimony Whereof, I have hereunto set
my hand and caused the seal of the Plant
Variety Protection Office to be affixed
at the City of Washington
this 27th day of November in
the year of our Lord one thousand nine
hundred and seventy-nine

Attest:

Lynard K. Lee
Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

W. B. Bly
Secretary of Agriculture

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
PLANT VARIETY PROTECTION OFFICE
NATIONAL AGRICULTURAL LIBRARY
BELTSVILLE, MARYLAND 20705

INSTRUCTIONS: See Reverse.

1a. TEMPORARY DESIGNATION OF VARIETY BIG MOON		1b. VARIETY NAME BIG MOON		FOR OFFICIAL USE ONLY PV NUMBER 7800067	
2. KIND NAME Pumpkin		3. GENUS AND SPECIES NAME Cucurbita maxima		FILING DATE 5-11-78 TIME 10:30 A.M.	
4. FAMILY NAME (BOTANICAL) Cucurbitaceae		5. DATE OF DETERMINATION Sept. 15, 1976		FEE RECEIVED 250.00 DATE 5-11-78	
6. NAME OF APPLICANT(S) Petoseed Co., Inc.		7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) Route 4, Box 1255 Woodland, Calif. 95695		8. TELEPHONE AREA CODE AND NUMBER 916 666-0931	
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) Corporation		10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION California 1962		11. DATE OF INCORPORATION 1962	

12. Name and mailing address of applicant representative(s), if any, to serve in this application and receive all papers:

Mr. Paul Thomas
Petoseed Co., Inc.
Route 4, Box 1255
Woodland, California 95695

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:
- ☒ 13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)
- ☒ 13B. Exhibit B, Novelty Statement
- ☒ 13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)
- ☒ 13D. Exhibit D, Additional Description of the Variety.

14A. Does the applicant(s) specify that seed of this variety be sold by variety name only as a class of certified seed?
(See Section 83(a). (If "Yes," answer 14B and 14C below.) YES ☐ NO ☒14B. Does the applicant(s) specify that this variety be limited as to number of generations? n/a ☐ YES ☐ NO

14C. If "Yes," to 14B, how many generations of production beyond breeder seed?

☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED

15. Does the applicant(s) agree to the publication of his/her (their) name(s) and address in the Official Journal?

YES ☒ NO ☐

16. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be deposited upon request before issuance of a certificate and will be replenished periodically in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

April 12, 1978
(DATE)Paul Thomas Dir. of Research
(SIGNATURE OF APPLICANT)

(DATE)

(SIGNATURE OF APPLICANT)

INSTRUCTIONS

GENERAL: Send an original copy of the application, exhibits and \$250.00 fee to U.S. Dept. of Agriculture, Agricultural Marketing Service, Grain Division, National Agricultural Library, Beltsville, Maryland 20705. (See Section 180.175 of the regulations and rules of practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

12. Does the applicant intend to produce or import (crop) name(s) and address in the Official Journal?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> FOUNDATION	<input type="checkbox"/> REGISTERED	<input type="checkbox"/> CERTIFIED
13. Does the applicant intend to produce or import (crop) name(s) and address in the Official Journal?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> FOUNDATION	<input type="checkbox"/> REGISTERED	<input type="checkbox"/> CERTIFIED
14. Does the applicant intend to produce or import (crop) name(s) and address in the Official Journal?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> FOUNDATION	<input type="checkbox"/> REGISTERED	<input type="checkbox"/> CERTIFIED
15. Give the date the applicant determined that he had a new variety based on (1) the definition in Section 41(a) of the Act and (2) the date a decision was made to increase the seed.					
16. Give (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication; and state how these variants may be identified and (4), evidence of stability.					

17. Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties; (1) identify these varieties and state all differences objectively; (2) Attach statistical data for characters expressed numerically and demonstrate that these differences are significant; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.					
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18. Fill in the Exhibit C, Objective Description form for all characteristics, for which you have adequate data.					
19. Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit D. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe; such as; plant habit, plant color, disease resistance etc.					

20. If "YES" is specified (seed of this variety be sold by variety name only as a class of certified seed) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled or published or the certificate has been issued. However, if the applicant specifies "NO", he may change his choice. (See Section 180.15 of the Regulations and Rules of Practice.)					
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PUMPKIN

"BIG MOON"

7800067
RFS

13A Exhibit A

"Big Moon" pumpkin was derived from a cross of yellow vine X Australian Crown. Yellow vine is a yellow vined mutant from the Mammoth or Golden Giant class of pumpkin. Australian Crown is a dark, bluish-green pumpkin variety of the Queensland blue type with brown seeds and a very vigorous vine. Following the initial cross the "Big Moon" variety was selfed and sibbed using conventional controlled pollination techniques. Selections of selfs or sibs were made at the time of harvest for plant and fruit type.

The single plant selection 165 M-1, 1975 was found to be uniform for plant and fruit characteristics when planted as 824 in 1976. Seed increases of 824 were made during the 1976 growing season using conventional methods. Seed of "Big Moon 165" from 824-76 was grown in several locations in California during 1977 and found to be uniform for plant and fruit type.

We find that "Big Moon" is stable and uniform.

"BIG MOON" PEDIGREE

1969 Saticoy, California - Stake 58 yellow vine X Stake 171 Australian Crown

F1	Stake 147 M	1970	Saticoy, California
	↓		
F2	Stake 258 Ø-1	1971	Saticoy, California
	↓		
F3	Stake 328 M-1	1972	Woodland, California
	↓		
F4	Stake 526 Ø-8	1973	Woodland, California
	↓		
F5	Stake 487 M-4	1974	Woodland, California
	↓		
F6	Stake 165 M-1 "Big Moon"	1975	Woodland, California
	↓		
F7	Stake 824 M Ø Bulk	1976	Woodland, California
	↓		
	Grown in Several Locations in California--1977		

PUMPKIN
BIG MOON"

7800067
R/S

13A. Exhibit A

Pedigree: F6 "Big Moon" 165, Stake 824, 1976

"Big Moon" was increased during 1978 in an isolated field for Petoseed Co., Inc. by Mr. Niels Tirkelsen near Williams, California.

"Big Moon" was found to be stable for plant and fruit type in the seed production field.

Samples of "Big Moon" were furnished to Mr. Hank Sciaroni, the Agricultural Extension Agent, University of California. Mr. Sciaroni made plantings of "Big Moon" in growers fields and found that "Big Moon" was uniform for fruit and plant characteristics.

Enclosed is a copy of a letter from Mr. Carl E. Wilson, 10937 Lambs Lane, Newark, Ohio in regard to "Big Moon"



Wilson's Hillview Farm

R. R. #8 - Box 30 - (Route 16 East)

Newark, Ohio 43055

10937 Lamb's Lane NE



Retail Market (614)763-2873
Ned Wilson Mgr. (614)763-2872

Growers of Fresh Produce
and Greenhouse Products

Mr. Collin Wyatt
Peto Seed Co.
Woodland, CA

EXHIBIT A rjs

7800067

Dear Mr. Wyatt,

I am extremely interested in the Big Moon pumpkin you have developed. I am an avid enthusiast and hobbyist in growing and showing pumpkins and squash. We show extensively at the Ohio State Fair, and, although we are not eligible to show at the Circleville Pumpkin Show, we closely follow the events of that show. I would appreciate it, if you could send me a few Big Moon seeds. Enclosed is my check for \$3.00 and a self-addressed envelope. Thank you and congratulations on the development of such a fine pumpkin.

Sincerely

Carl E. Wilson

Carl E. Wilson

*Seeds purchased 11/15/15
check returned. CEE.*

7800067 *r/s*

Exhibit B

"Big Moon" is most similar to Mammoth as described in the "Vegetables of New York" Vol. 1 - Part IV, THE CUCURBITS, J.B. Lyon Company Printers, Albany, New York 1937.

The fruit of "Big Moon" is more oblong as contrasted with the more globular shape of Mammoth. The fruits of "Big Moon" are very large and will range from 85 to 165 pounds depending on the growing conditions, with recorded weights of over 200 pounds at the "Half Moon Bay" Pumpkin Festival - 1977. The fruit of Mammoth are described as 35-60 pounds and often much larger.

Seed of Mammoth are described in THE CUCURBITS as "Seed moderately large; moderately long, narrow and medium plump 2.04 x 1.02 x .35cm (120 per ounce); face slightly wrinkled, glossy white; margin rounded, smooth."

Seed of "Big Moon" are larger, fairly thick and brown with a slightly rough surface. Seed of "Big Moon" are 2.5 x 1.2 x 0.5cm and 60 seed per ounce.

OBJECTIVE DESCRIPTION OF VARIETY
PUMPKIN/SQUASH/GOURD (CUCURBITA SPP.)

NAME OF APPLICANT(S) Petoseed Co., Inc. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) Route 4, Box 1255 Woodland, Calif. 95695	VARIETY NAME OR TEMPORARY DESIGNATION BIG MOON FOR OFFICIAL USE ONLY PVPO NUMBER 7800067
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Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in first box (e.g., or) when number is either 99 or less or 9 or less.

1. SPECIES:

<input type="text" value="2"/>	1 = LAGENARIA	2 = MAXIMA	3 = MIXTA	4 = MOSCHATA	5 = PEPO	6 = OTHER (Specify) _____
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2. KIND (According to use):

<input type="text" value="1"/>	1 = PUMPKIN	2 = SQUASH	3 = GOURD
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3. TYPE:

<input type="text" value="2"/>	1 = SUMMER (Vegetable Marrow)	2 = WINTER (Boston Marrow)
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4. COTYLEDON:

<input type="text" value="8"/> <input type="text" value="0"/>	MM. LONG	<input type="text" value="4"/> <input type="text" value="0"/>	MM. WIDE				
<input type="text" value="2"/>	Apex: 1 = TAPERED	2 = ROUNDED	3 = NOTCHED	<input type="text" value="2"/>	Veining: 1 = OBSCURE	2 = PLAINLY VISIBLE	3 = PROMINENT
<input type="text" value="3"/>	1 = LIGHT GREEN	2 = GRAY-GREEN	3 = MEDIUM GREEN	4 = DARK GREEN			

5. PLANT:

<input type="text" value="3"/>	1 = BUSH	2 = SEMI-BUSH	3 = LONG VINES	<input type="text" value="2"/>	1 = PILOSE	2 = PRICKLY	3 = GLABROUS
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6. MAIN STEM:

<input type="text" value="1"/>	1 = ROUND	2 = ANGLED	<input type="text" value="7"/> <input type="text" value="0"/>	MM. DIAMETER AT MID-POINT OF FIRST INTERNODE	<input type="text" value="7"/> <input type="text" value="0"/> <input type="text" value="0"/>	CM. AVERAGE LENGTH
<input type="text" value="4"/> <input type="text" value="0"/>	AVERAGE NUMBER OF INTERNODES					

7. LEAVES:

<input type="text" value="2"/>	Shape: 1 = OVATE	2 = ORBICULAR	<input type="text" value="2"/>	Shape: 1 = NOT LOBED	2 = SHALLOW LOBED				
	3 = RENIFORM	4 = RETUSE		3 = DEEP LOBED					
<input type="text" value="1"/>	Margin: 1 = ENTIRE	2 = DENTICULATE	3 = DENTATE	<input type="text" value="1"/>	Margin: 1 = FLAT	2 = FRILLED			
<input type="text" value="5"/> <input type="text" value="0"/>	AT 3RD INTERNODE - 25 PLANT AVERAGE CM. WIDE		<input type="text" value="5"/> <input type="text" value="0"/>	CM. LONG		<input type="text" value="2"/>	Surface: 1 = SMOOTH	2 = BLISTERED	
<input type="text" value="2"/>	Dorsal Surface: }		1 = GLABROUS					2 = SOFT HAIRY	3 = BRISTLED
<input type="text" value="2"/>	Ventral Surface: }								
<input type="text" value="4"/>	1 = LIGHT GREEN		2 = GRAY-GREEN	<input type="text" value="1"/>	1 = NOT BLOTCHED			2 = BLOTCHED WITH GRAY	
	3 = MEDIUM GREEN		4 = DARK GREEN						
<input type="text" value="7"/> <input type="text" value="5"/>	CM. PETIOLE LENGTH								

8a. FLOWER - Pistillate:

<input type="text" value="1"/> <input type="text" value="5"/>	CM. DIAMETER	<input type="text" value="2"/>	Ovary: 1 = DRUM-LIKE	3 = FUSIFORM	<input type="text" value="1"/> <input type="text" value="0"/>	Pedicel: CM. LENGTH							
			2 = TURBinate										
<input type="text" value="2"/>	Margin: 1 = STRAIGHT	2 = CURVED	<input type="text" value="2"/>	Margin: 1 = PLAIN	2 = FRILLED	<input type="text" value="2"/> <input type="text" value="0"/>	Sepals: MM. WIDTH	<input type="text" value="3"/> <input type="text" value="0"/>	Sepals: MM. LENGTH				
<input type="text" value="4"/>	Color: 1 = WHITE									2 = LEMON YELLOW	3 = MID-YELLOW	4 = DEEP YELLOW	5 = ORANGE

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8b. FLOWER - Staminate:

1 5 Sepals: MM LENGTH 3 0 Sepals: MM WIDTH 4 0 Pedicel: CM LENGTH

4 Color: 1 = WHITE 2 = LEMON YELLOW 3 = MID-YELLOW 4 = DEEP YELLOW 5 = ORANGE

9. FRUIT (Market Maturity)

5 0 CM LENGTH 4 5 CM WIDTH (Stem/end) 4 5 CM WIDTH (Blossom end) 2 8 0 0 0 GM AVERAGE WEIGHT

10 Shape according to variety type: 1 = ACORN 2 = BANANA 3 = BUTTERCUP 4 = BUTTERNUT
5 = CONNECTICUT FIELD 6 = CROOKNECK 7 = HUBBARD 8 = SCALLOP
9 = STRAIGHTNECK 10 = OTHER (Specify) Mammoth MAMMOTH R/S

2 Apex: 1 = DEPRESSED 2 = FLATTENED
3 Base: 3 = ROUNDED 4 = TAPER POINTED

3 Ribs: 1 = NONE 2 = INCONSPICUOUS 3 = PROMINANT

2 Rib Furrows: 1 = SHALLOW 2 = MEDIUM DEEP 3 Rib Furrows: 1 = NARROW 2 = MEDIUM WIDE 3 = WIDE

2 Fruit Surface: 1 = SMOOTH 2 = FINE WRINKLE 3 = SHALLOWLY WAVY

2 Warts: 1 = NONE 2 = FEW 3 = MANY

2 Blossom Scar Button: 1 = DEPRESSED 2 = SLIGHTLY EXTENDED 3 = RAISED ACORN

10. RIND

1 0 MM THICKNESS AT MEDIAL 1 1 = SOFT 2 = HARD 3 = WOODY & TOUGH

1 COLOR PATTERN: 1 = REGULAR 2 = IRREGULAR

COLORS: (Select two when necessary, i.e. Grayish-Buff)

01 = WHITE 02 = CREAM 03 = YELLOW 04 = BUFF 05 = BROWN 06 = BRONZE 07 = GREEN 08 = ORANGE
08 = PINK 10 = RED 11 = BLUE 12 = GRAY 13 = BLACK 14 = OTHER (Specify)

0 8 1 0 SELF OR GROUND

PATTERN:

LOCATION OF PATTERN COLORS:

STREAKS

1 = NOT SPECIFIC

STRIPES

2 = STEM END HALF

SPOTS

3 = BLOSSOM END HALF

BLOTCHES

4 = ACORN OR TORBAN

LACE

X 5 = OTHER (Specify) N/A

0 8 1 0 OTHER (Specify) uniform

11. FLESH

12 0 Thickness: MM BLOSSOM END 9 9 Thickness: MM MEDIAL 12 0 Thickness: MM STEM END

7

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<input type="text" value="2"/> Texture: 1 = FINE 2 = GRANULAR 3 = LUMPY 4 = STRINGY	<input type="text" value="1"/> Texture: 1 = SOFT 2 = FIRM 3 = BRITTLE
<input type="text" value="2"/> Texture: 1 = DRY 2 = MOIST 3 = JUICY	<input type="text" value="2"/> Flavor: 1 = INSIPID 2 = SLIGHTLY SWEET 3 = SWEET
<input type="text" value="2"/> Quality: 1 = INEDIBLE 2 = GOOD 3 = EXCELLENT	<input type="text" value="0"/> <input type="text" value="3"/> Color: (Choose from rim colors above)

12. SEED CAVITY: (Sectioned apex to base)

<input type="text" value="3"/> <input type="text" value="0"/> CM LENGTH	<input type="text" value="3"/> <input type="text" value="0"/> CM WIDTH
<input type="text" value="1"/> Location: 1 = CONFORMS TO FRUIT SHAPE 2 = NEAR APEX 3 = APEX ONLY	<input type="text" value="1"/> Placental Tissue: 1 = SPARSE 2 = MODERATELY ABUNDANT 3 = ABUNDANT
	<input type="text" value="1"/> Center Core: 1 = INCONSPICUOUS 2 = PROMINANT

13. FRUIT STALKS

<input type="text" value="1"/> <input type="text" value="2"/> CM LENGTH	<input type="text" value="9"/> CM DIAMETER
<input type="text" value="1"/> 1 = ROUND 2 = IRREGULAR	<input type="text" value="1"/> 1 = NOT TWISTED 2 = TWISTED
<input type="text" value="1"/> Texture: 1 = SOFT 2 = SPONGY 3 = HARD	<input type="text" value="1"/> 1 = NOT TAPERED 2 = TAPERED
<input type="text" value="2"/> Surface: 1 = SMOOTH 2 = ROUGH 3 = SPINY	<input type="text" value="1"/> 1 = STRAIGHT 2 = SLIGHTLY CURVED 3 = CURVED
<input type="text" value="1"/> Detaches: 1 = EASILY 2 = WITH DIFFICULTY	<input type="text" value="1"/> Farrow: 1 = NONE 2 = SHALLOW 3 = DEEP
	<input type="text" value="3"/> Attachment End: 1 = NOT EXPANDED 2 = SLIGHTLY EXPANDED 3 = EXPANDED
	<input type="text" value="2"/> Color: 1 = LIGHT GREEN 2 = MEDIUM GREEN 3 = DARK GREEN

14. SEEDS

<input type="text" value="2"/> <input type="text" value="5"/> MM LENGTH	<input type="text" value="1"/> <input type="text" value="2"/> MM WIDTH	<input type="text" value="5"/> MM THICKNESS
<input type="text" value="1"/> Face Surface: 1 = SMOOTH 2 = WRINKLED 3 = SLIGHTLY PITTED 4 = SCALY 5 = CREASED	<input type="text" value="4"/> Color: 1 = WHITE 2 = CREAM 3 = BUFF 4 = BROWN	
<input type="text" value="1"/> Luster: 1 = DULL 2 = GLOSSY	<input type="text" value="2"/> Margin: 1 = STRAIGHT 2 = CURVED 3 = TWISTED	
<input type="text" value="1"/> Margin: 1 = ROUNDED 2 = WEDGE-LIKE		
<input type="text" value="2"/> Separation from pulp: 1 = EASY 2 = MODERATELY EASY 3 = DIFFICULT	<input type="text" value="6"/> <input type="text" value="0"/> GMS PER 100 SEEDS	
<input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="0"/> NO. SEEDS PER FRUIT	<input type="text" value="1"/> 1 = NORMAL 2 = NAKED	

15. DISEASE RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

<input type="text" value="1"/> POWDERY MILDEW	<input type="text" value="0"/> CUCUMBER MOSAIC	<input type="text" value="0"/> SQUASH MOSAIC
<input type="text" value="0"/> WATERMELON MOSAIC	<input type="text" value="0"/> OTHER (Specify) _____	

16. INSECT RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

<input type="text" value="0"/> SQUASH BUG	<input type="text" value="0"/> SQUASH BORER	<input type="text" value="0"/> OTHER (Specify) _____
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17. INDICATE A VARIETY MOST CLOSELY RESEMBLING THAT SUBMITTED FOR EACH CHARACTER

CHARACTER	VARIETY	CHARACTER	VARIETY
PLANT HABIT	Yellow Vine Mammoth	FRUIT SHAPE	Yellow Vine Mammoth
LEAF TYPE	Australian Crown	FRUIT COLOR	Yellow Vine Mammoth
FLOWER TYPE	Yellow Vine Mammoth	CULINARY TYPE	Yellow Vine Mammoth

REFERENCES

- Currence, T. M. 1954. Vegetable Crops Breeding, Department of Horticulture, University of Minnesota.
- Tapley, W.T., Enzie, W.D. and Van Eseltine, G. P., 1937. Vegetables of New York: The Cucurbits 1 (4). J.B. Lyon Company, Albany, New York.
- USDA Farmness Bulletin No. 1086. 1969. Growing Pumpkins and Squashes.
- Whitaker, T.W. and G.N. Davies. Cucurbits. Interscience Publications, Inc., New York, N.Y.

13D. Exhibit D. Botanical Description of "Big Moon."

"Big Moon" is an extremely large pumpkin, Cucurbita maxima Duch.

"Big Moon" is seeded when the ground is warm. The large seeds rapidly germinate to produce a large seedling.

"Big Moon" grows very rapidly under warm, moist conditions. Vines will extend up to forty feet or more when given space to run.

The first flowers formed are staminate and about ten days later the plants form female flowers.

The immature ovary of the female flowers are yellow and following pollination the fruit grow very rapidly.

The general shape of mature fruit will vary depending on the rate of growth. Large fruit will become flattened in some cases on the bottom and in other cases on the top and bottom. The structure of the rapidly growing pumpkin is not always sufficient to support the weight.

Fruit mature to a dark yellow or golden color. Uneven growth can result in cracked fruit, which normally become subarized following the crack.

Weight of mature fruit can range from 60 to over 200 pounds. Mostly the fruit are large and set 3 to 4 fruit on large plants.

Excellent pies and other types of pumpkin dishes have been prepared using "Big Moon".